



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**

**Region 2 Laboratory  
2890 Woodbridge Avenue  
Edison , New Jersey 08837  
732-906-6886 Phone  
732-906-6165 Fax**

April 10, 2019

Philip Cocuzza  
Monitoring & Assessment Branch  
DESA/MAB  
Edison, NJ 08837

RE: Former TCC - 1903015

Enclosed are the results of analyses for samples received by the laboratory on 03/21/2019. The signature below reflects the laboratory's approval of the reported results. If you have any questions concerning this report, please refer to Project Number 1903015 and contact the laboratory.

Sincerely,

A handwritten signature in black ink, appearing to read "John R. Bourbon", is located below the "Sincerely," text.

John R. Bourbon  
Chief, DESA/LB



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**  
**Region 2 Laboratory**

**Final Report**

**Project: Former TCC - 1903015**

**Project Number: 1903015**

**Project Narrative:**

The National Environmental Laboratory Accreditation Conference Institute (TNI) is a voluntary environmental laboratory accreditation association of State and Federal agencies. TNI established and promoted a National Environmental Laboratory Accreditation Program (NELAP) that provides a uniform set of standards for the generation of environmental data that are of known and defensible quality. The EPA Region 2 Laboratory is NELAP accredited. The Laboratory tests that are accredited have met all the requirements established under the TNI Standards.

**Condition Comments**

None

**Comment(s):**

The "Sample Analysis Date and Time" is included in the results section for any analyte with a prescribed holding time of 72 hours or less.

**Data Qualifier(s):**

- U- The analyte was not detected at or above the Reporting Limit.
- J- The identification of the analyte is acceptable; the reported value is an estimate.
- K- The identification of the analyte is acceptable; the reported value may be biased high.
- L- The identification of the analyte is acceptable; the reported value may be biased low.
- NJ- There is presumptive evidence that the analyte is present; the analyte is reported as a tentative identification. The reported value is an estimate.

**Reporting Limit(s):**

The Laboratory was able to achieve the appropriate limits for each analyte requested.



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**SUMMARY REPORT FOR SAMPLES**

Field ID	Laboratory ID	Matrix	Date Sampled	Date Received
TCC 002 Grab	1903015-01	Aqueous	03/19/2019 08:50	03/21/2019 07:00
TCC 001 Grab	1903015-02	Aqueous	03/19/2019 10:15	03/21/2019 07:00
TCC 001 Comp	1903015-03	Aqueous	03/20/2019 08:30	03/21/2019 07:00
TCC SIU GH Grab	1903015-04	Aqueous	03/19/2019 11:25	03/21/2019 07:00
TCC 004 Grab	1903015-05	Aqueous	03/19/2019 10:50	03/21/2019 07:00
TCC SIU GH Comp	1903015-06	Aqueous	03/20/2019 11:30	03/21/2019 07:00



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**SUMMARY REPORT FOR METHODS**

<b>Analysis</b>	<b>Method</b>	<b>Certification</b>	<b>Matrix</b>
Biochemical Oxygen Demand	SM 5210B SOP C-21 Rev 2.6	NELAP	Aqueous
Chemical Oxygen Demand	EPA 410.4 SOP C-53 Rev 2.6	NELAP	Aqueous
Cyanide, Total	EPA 335.4 SOP C-28 Rev 2.6	NELAP	Aqueous
Mercury	EPA 245.1 SOP C-110 Rev 2.6	NELAP	Aqueous
Metals ICP TAL NPDES/DW	EPA 200.7 SOP C-109 Rev 3.5	NELAP	Aqueous
Oil & Grease	EPA 1664A SOP C-126 Rev 1.5	NELAP	Aqueous
Petroleum Hydrocarbons, Tot.	EPA 1664A SOP C-126 Rev 1.5	NELAP	Aqueous
Phosphorus	EPA 365.1 SOP C-68 Rev 2.6	NELAP	Aqueous
Residue, Non-Filterable	SM 2540D SOP C-33 Rev 3.6	NELAP	Aqueous



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Analyte	Result	Qualifier	Reporting Limit	Units	Date and Time of Analysis*
Field ID: TCC 002 Grab			Sample ID: 1903015-01		
GC - Sanitary Oil & Grease	---	U	6.3	mg/L	
Metals ICP Iron	790		50.0	ug/L	
Mercury CVAA Mercury	---	U	0.0500	ug/L	
Sanitary Residue, Non-Filterable	11		10	mg/L	
Field ID: TCC 001 Grab			Sample ID: 1903015-02		
GC - Sanitary Oil & Grease	---	U	5.5	mg/L	
Mercury CVAA Mercury	---	U	0.0500	ug/L	
Field ID: TCC 001 Comp			Sample ID: 1903015-03		
Sanitary Residue, Non-Filterable	24		10	mg/L	
Field ID: TCC SIU GH Grab			Sample ID: 1903015-04		
GC - Sanitary Petroleum Hydrocarbons, Tot.	---	U	6.4	mg/L	
Field ID: TCC 004 Grab			Sample ID: 1903015-05		
Mercury CVAA Mercury	---	U	0.0500	ug/L	
Field ID: TCC SIU GH Comp			Sample ID: 1903015-06		
Mercury CVAA Mercury	0.255		0.0500	ug/L	
Sanitary					



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Analyte	Result	Qualifier	Reporting Limit	Units	Date and Time of Analysis*
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Field ID: TCC SIU GH Comp

Sample ID: 1903015-06

Sanitary

Biochemical Oxygen Demand	93		2.0	mg/L	3/21/2019 11:31:00AM
Chemical Oxygen Demand	170		20	mg/L	
Cyanide, Total	280		10	ug/L	
Phosphorus	0.089		0.050	mg/L	
Residue, Non-Filterable	10		10	mg/L	